REMARKS

Applicants request favorable reconsideration and allowance of the present application in view of the foregoing amendments and the following remarks.

Claims 1-10 and 51-55 are pending in the present application. Claim 1 is the sole independent claim. Claims 11-23 and 25 have been cancelled herein.

Claims 1-10 have been amended and Claims 51-55 have been added. No new matter has been added.

The Communication dated July 29, 2003 states that the submissions filed on November 25, 2002 and April 11, 2003 have not been entered. Accordingly, this Amendment is presented with respect to the claims pending at the time of the Final Office Action dated July 24, 2002.

Pending Claims 1-10 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,719,701 (Sudo). The rejection of Claims 1-10 is respectfully traversed.

According to one aspect of the present invention, independent Claim 1 recites, inter alia,:

> An image display apparatus for providing multiple parallax images to a single eye of an observer . . . wherein a different parallax image, a portion of an optical path of which is overlapped, is presented to an observer through no less than two different portions of the exit pupil in a predetermined time, and wherein the parallax image is recognized at a position farther than said display optical system.

However, Applicants respectfully submit that neither Sudo nor U.S. Patent No. 6,233,003 (Ono) (asserted against certain of the cancelled claims) discloses or suggests at

least the above-discussed claimed features as recited, inter alia, in independent Claim 1. Thus, these citations do not anticipate this claim.

The claimed invention is directed to a technique for displaying a "super multi-view" with a virtual view. As explained at, for example, page 23, line 23 through page 28, line 17 of the specification, by presenting a plurality of parallax images to a single eye and dimensioning the exit pupils of the parallax images so that they are equal to or smaller than those of the pupil of the observer, it is possible to view stereoscopic images in a "super multi-view" region. See, e.g., "Ocular Accommodation by Super Multi-View Stereogram and 45-View Stereoscopic Display", Y. Kajiki, et al., Proc. of the Third International Display Workshop (IDW '96), vol. 2, 1996.

When using virtual images, the exit pupils of the display optical system can be located in the vicinity of the pupil of the observer. As a result, the number of divisions of the exit pupils (number of the parallax images) of the display optical system can be reduced. Further, when used with, for example, a head mounted display, the exit pupil of the display optical system can be fixed at a position of the pupil of the observer so that the number of the parallax images to be presented can be further reduced. Consequently, a stereoscopic view can be made possible with high fidelity at the "super multi-view" region even in a display device having a relatively slow display speed. In addition, the number of the parallax images to be prepared can be reduced.

For the foregoing reasons, Applicants submit that independent Claim 1 patentably defines the present application over the citations of record. Further, the newly presented claims and the pending dependent claims should also be allowable for at least the

same reasons as Claim 1, as well as due to the additional features that they recite. Separate and individual consideration of each of the dependent claims is respectfully requested.

In view of the foregoing, this application is believed to be in condition for allowance. Favorable reconsideration and an early Notice of Allowance are requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicants
Brian L. Klock
Registration No. 36,570

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
BLK/lmj

Certificate of Facsimile Transmission

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (Fax No. (703) 746-4715) on 8/11/03 (Date)

Typed or printed name of person signing this certificate

Brian L. Klock